Listing of Claims

1.   (Original) A computing device, comprising:

a housing for enclosing various internal components associated with the operation of the computing device; and

an indicator assembly for indicating events associated with the computing device, the indicator assembly being configured to produce an indicator image at an outer surface of the housing when activated, and to eliminate the indicator image from the outer surface of the housing when deactivated.

2.   (Original) The computing device as recited in claim 1 wherein the indicator assembly includes a light source capable of emitting light, the light from the light source being made incident on an inner surface of the housing in order to form the indicator image at the outer surface of the housing.

3.   (Original) The computing device as recited in claim 2 wherein the light source includes an LED or a group of LEDs.

4.   (Original) The computing device as recited in claim 3 wherein the light source includes a red, green, blue and white LED, the colored LEDs performing color mixing in order to effect the color of the indicator image.

5.   (Original) The computing device as recited in claim 2 wherein the light is made incident on a translucent portion of the housing, the translucent portion transmitting light without permitting objects disposed behind it from being distinctly seen.

6.   (Original) The computing device as recited in claim 2 wherein the indicator assembly further includes a mask that blocks light from illuminating all but the part of the housing desired to be illuminated.

7.   (Original) The computing device as recited in claim 2 wherein the indicator assembly further includes a light pipe or light guide for directing light to the part of the housing desired to be illuminated.

2

8. (Currently Amended) <u>The computing device as recited in claim 1 wherein the housing cooperates with the indicator assembly to form</u> [[A]] <u>a</u> housing indicator system, comprising:

~~a housing having at least an inner bezel, the~~ <u>an</u> inner bezel <u>of the housing</u> having a light receiving recess that forms a reduced thickness portion, the reduced thickness portion being translucent; <u>and</u>

a light source disposed behind the housing, the light source being configured to illuminate the reduced thickness portion in order to form an indicator image at the outer surface of the inner bezel, the shape of the recess producing an indicator image of similar shape on the outer surface of the inner bezel.

9. (Currently Amended) The <u>computing device</u> ~~system~~ as recited in claim 8 wherein the light source includes one or more light emitting diodes (LEDs).

10. (Currently Amended) The <u>computing device</u> ~~system~~ as recited in claim 9 wherein the light source includes a RGB LED system and a white LED.

11. (Currently Amended) The <u>computing device</u> ~~system~~ as recited in claim 8 wherein the thickness of the reduced thickness portion is adjusted to effect the intensity of light provided at the outer surface of the inner bezel.

12. (Currently Amended) The <u>computing device</u> ~~system~~ as recited in claim 8 wherein the inner bezel is formed from a white material.

13. (Currently Amended) The <u>computing device</u> ~~system~~ as recited in claim 8 wherein the thicker portions surrounding the reduced thickness portion are opaque.

14. (Currently Amended) The <u>computing device</u> ~~system~~ as recited in claim 8 further comprising an illuminable plug that is positioned within the recess, the illuminable plug directing the light from the light source to the reduced thickness portion.

15. (Currently Amended) The <u>computing device</u> ~~system~~ as recited in claim 14 wherein the illuminable plug includes a light barrier at its peripheral surface, the light barrier being configured to prevent light from emanating out of the sides of the illuminable plug.

3

16. (Currently Amended) The computing device system as recited in claim 14 wherein the inner bezel includes an opening rather than a recess, the illuminable plug being disposed inside the opening, the outer surface of the illuminable plug being flush with the outer surface of the inner bezel in order to produce a uniform and continuous appearance.

17. (Currently Amended) The computing device system as recited in claim 16 wherein the illuminable plug includes a screen member at its outer surface, the screen member matching the color of the inner bezel

18. (Currently Amended) The computing device as recited in claim 1 wherein the housing comprises: A housing indicator system, comprising:

a housing comprising:

a clear outer layer; and

a translucent inner layer having a light receiving recess that forms a reduced thickness portion, the reduced thickness portion representing the area of the translucent layer that is illuminated; and

[[an]] wherein the indicator assembly compris[[ing]]es:

a light device configured to provide light to the reduced thickness portion;

a light barrier configured to prevent light from entering the translucent layer except at the reduced thickness portion; and

a light guide configured to direct light from the light source to the reduced thickness portion.

19. (Currently Amended) The computing device system as recited in claim 18 wherein the light device includes a RGB LED and a white LED.

20. (Currently Amended) The computing device system as recited in claim 18 wherein the light barrier is a thin metal disk, which is positioned within the light receiving recess and over a portion of the translucent layer.

21. (Currently Amended) The computing device system as recited in claim 18 wherein the light guide is a light tube formed from opaque white plastic

4

22.　(Currently Amended) The computing device ~~system~~ as recited in claim 18 wherein the indicator assembly further includes light gaskets at the interfaces surrounding the light guide.

23.　(Currently Amended) The computing device as recited in claim 2 further ~~A computer system~~, comprising:

a processor configured to generate light control signals; and

wherein the indicator assembly includes a light feature operatively coupled to the processor, the light feature comprising:

one or more light emitting diodes capable of emitting light in order to illuminate an illuminable portion of the housing ~~of the computer system~~; and

a light driver disposed between the processor and at least one of the LEDs, the light driver being configured to convert the light control signals into a stable continuous current for driving the light emitting diode, the magnitude of the current being based at least in part on the light control signal, the magnitude of the current effecting the light intensity of the light emitting diode.

24.　(Currently Amended) The computing device ~~computer system~~ as recited in claim 23 wherein the light control signal is a pulse width modulation (PWM) signal.

25.　(Currently Amended) The computing device ~~computer system~~ as recited in claim 24 wherein the light driver includes a PWM signal to voltage converter and a voltage to current converter.

26.　(Currently Amended) The computing device ~~computer system~~ as recited in claim 25 wherein the PWM signal has a duty cycle that changes in accordance with the desired light intensity of the LEDs, wherein the voltage changes in accordance with the duty cycle, and wherein the current changes in accordance with the voltage.

27.　(Currently Amended) The computing device ~~computer system~~ as recited in claim 26 wherein the voltage is between 0 mV to about 500 mV, and wherein the current is between about 0 mA to about 20 mA.

28.　(Currently Amended) The computing device ~~computer system~~ as recited in claim 23 wherein the light feature includes a plurality of LEDs, each of which is capable of producing a

5

different color of light, the intensity of each of the LEDs being adjusted in order to produce different light effects.

29. (Currently Amended) The <u>computing device</u> ~~computer system~~ as recited in claim 28 wherein the LEDs are selected from red, green, blue and white LEDs, the intensity of each of the LEDs being adjusted in order to produce a different color.

30. (Currently Amended) The <u>computing device</u> ~~computer system~~ as recited in claim 29 wherein the light feature includes at least a red, green, blue and white LED.

31. (Currently Amended) The <u>computing device</u> ~~computer system~~ as recited in claim 23 wherein the light feature includes a light driver for each LED.

32. (Currently Amended) The <u>computing device</u> ~~computer system~~ as recited in claim 31 wherein the light feature includes four light drivers, each of which is configured to drive a different LED, a first light driver is configured to drive a red LED, a second light driver is configured to drive a green LED, a third light driver is configured to drive a blue LED and a fourth light driver is configured to drive a white LED.

33. (Currently Amended) The <u>computing device</u> ~~computer system~~ as recited in claim 23 wherein the light feature includes a light driver for at least one LED and a light switch for at least one LED.

34. (Currently Amended) The <u>computing device</u> ~~computer system~~ as recited in claim 33 wherein the light feature includes three light drivers and a light switch, each of which is configured to drive a different LED, a first light driver is configured to drive a red LED, a second light driver is configured to drive a green LED, a third light driver is configured to drive a blue LED, and the light switch is configured to drive a white LED.

35. (Currently Amended) The <u>computing device</u> ~~computer system~~ as recited in claim 23 wherein the processor includes a pulse width modulation unit having at least one channel with a programmable duty cycle that helps control the light intensity of the LED.

6

36. (Currently Amended) ~~The computing device as recited in claim 1 wherein~~ A method of illuminating a housing, comprising:

~~generating~~ a light control signal associated with a desired light intensity is generated;

~~converting~~ the light control signal is converted into a voltage representative of the desired light intensity;

~~converting~~ the voltage is converted into a current representative of the desired light intensity, the current driving an LED associated with the indicator assembly so as to produce light; and

~~directing~~ the light from the LED is directed through the housing such that an image is created at an outer surface of the housing.

7